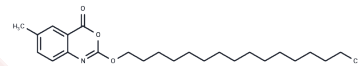


## Cetilistat

## Chemical Properties

CAS No. :	282526-98-1
Formula:	C <sub>25</sub> H <sub>39</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	401.58
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Cetilistat (ATL-962) is a novel inhibitor of pancreatic lipase being developed by Alizyme for the treatment of obesity and associated co-morbidities, including type 2 diabetes.
Targets(IC50)	Others,Lipid,Lipase

## Solubility Information

Solubility	H <sub>2</sub> O: Insoluble, DMSO: Insoluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4902 mL	12.4508 mL	24.9016 mL
5 mM	0.498 mL	2.4902 mL	4.9803 mL
10 mM	0.249 mL	1.2451 mL	2.4902 mL
50 mM	0.0498 mL	0.249 mL	0.498 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Yamada Y et al. Hormone and Metabolic Research. 40 (8): 539-43.

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